

Chem-Impex International, Inc.

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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

| | |
|-------------------------|-------------------------------------|
| Catalogue Number | 07024 |
| Lot Number | PA161-158-30 |
| Product | 4-tert-Butyl-D-phenylalanine |

D-Phe(4-tBu)-OH

p-tert-Butyl-D-phenylalanine

| | |
|--------------------------|---|
| CAS Number | 274262-82-7 |
| Molecular Formula | C ₁₃ H ₁₉ NO ₂ |
| Molecular Weight | 221.34 |

| | |
|--------------------------|-----------------------|
| Appearance | Off white powder |
| ¹H NMR | Conforms to structure |
| Chiral HPLC | > 98% (ee) |
| Purity by HPLC | 99.86% |
| Storage | Store at 0-8°C |

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| Additional Information | NMR Solvent: D ₂ O + K ₂ CO ₃ Chiral HPLC: |
|-------------------------------|--|

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|----------------|--|
| Remarks | See material safety data sheet for additional information For laboratory use only |
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager